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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

In re Application of:

repriession of:

DRUMM, et al. : Confirmation No. 9864

Serial No. 10/511,657 : Group Art Unit: 1635

Filed: April 18, 2005 : Examiner: Wollenberger, Louis V.

For: MEANS AND METHODS FOR THE SPECIFIC MODULATION OF TARGET GENES IN THE CNS AND THE EYE AND METHODS FOR THEIR IDENTIFICATION

Date Mailed: May 31, 2007

I HEREBY CERTIFY THAT THIS SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE VIA FIRST CLASS MAIL UNDER 37 CFR 1.8 AND IS ADDRESSED TO MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450

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(Signature of person mailing paper or fee)

Documents Mailed:

Information Disclosure Statement (2 pages)

Form PTO-1449 (2 pages)

References Cited (35)

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THEIR IDENTIFICATION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The undersigned asserts that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.



AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to Deposit Account No. 50-0436.

Respectfully submitted,

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Date: May 31, 2007



Complete if Known Substitute for form 1449/PTO 10/511,657 **Application Number** Filing Date April 18, 2005 INFORMATION DISCLOSURE STATEMENT BY APPLICANT **First Named Inventor** Drumm Group Art Unit 1635 (use as many sheets as necessary) **Examiner Name** Wollenberger, Louis V. Sheet 1 of 2 **Attorney Docket Number** 129402.00201 **U.S. PATENT DOCUMENTS** U.S. Patent Document Name of Patentee or Applicant Examiner's Cite Date of Pages, Columns, Lines, Initials of Cited Document Publication of Where Relevant Passages or Cited Document Relevant Figures Appear Number Kind Code MM-DD-YYYY (if known) 05-09-2002 A1 2002/0054902 A1 Pardridge A2 5,550,289 A Eppstein et al. 08-27-1996 **FOREIGN PATENT DOCUMENTS** Cite Name of Patentee or Applicant Examiner's Foreign Patent Document Date of Pages, Columns, Lines, Initials of Cited Document Publication of Where Relevant No. Cited Document Passages or Relevant Office Number Kind Code MM-DD-YYYY Figures Appear (if known) B1 wo 98/48009 A2 10-29-1998 University of Florida 94/08026 Rhone-Poulenc Rorer S.A. 04-14-1994 B2 WO A1 B3 wo 02/11666 A2 D-Pharm Ltd. 02-14-2002 **B4** WO 99/12572 A1 University of Florida 03-18-1999 **B5** EΡ 1229134 A2 Necleonics, Inc. et al. 08-07-2002 B6 WO 01/83729 Novartis AG 11-08-2001 Α Cancer Res. Campaign Tech B7 wo 01/36646 05-25-2001 Α Lim Medical College of Georgia 00/44914 B8 WO 08-03-2000 Α Research Institute B9 WO 02/088320 University of Florida 11-07-2002 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Examiner's Cite Initials magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city No. and/or county where published. CARLSON et al., Perineurium in the Drosophila embryo and its role in the blood-brain/nerve barrier, 1998, Int. J. C1 insect Morphology and Embryology 27(2):61-66 BANKS et al., Delivery across the blood-brain barrier of antisense directed against Amyloid beta: reversal of C2 learning and memory deficits in mice overexpressing Amyloid precursor protein, 2001, J. Pharmacology and Experimental Therapeutics 297(3):1113-1121 C3 PARDRIDGE et al., Vector-mediated delivery of a polymamide ("peptide") mucleic acid analogue through the blood-brain barrier in vivo, 1995, Proc. Nat. Acad. Sci. USA 92:5592-5596 C4 BOADO et al., Drug delivery of antisense molecules to the brain for treatment of Alzheimer's disease and cerebral AIDS, 1998, J. Pharm. Sci. 87(11):1308-1315 C5 TYLER et al., Peptide nucleic acids targeted to the neurotensin receptor and administered i.p. cross the bloodbrain barrier and specifically reduce gene expression, 1999, Proc. Natl. Acad. Sci. USA 96:7053-7058 C6 LEE et al., Imaging gene expression in the brain in vivo in a transgenic mouse model of Huntington's disease with an antisense radiopharmaceutical and drug-targeting technology, 2002, J. Nuclear Medicine 43(7):948-956 C7 PENICHET et al., An antibody-Avidin fusion protein specific for the Transferrin Receptor serves as a delivery vehicle for the effective brain targeting: initial applications in anti-HIV antisense drug delivery to the brain, 1999, J. Immun. 163:4421-4426 C8 WU et al., Pharmacokinetics and blood-brain barrier transport of [3H]-biotinylated phosphorothioate oligodeaoxynucleotide conjugated to a vector-mediated drug delivery system, 1996, J. Pharm. Exp. Ther. and Am. Soc. Pharm. 276(1):206-211 Examiner Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



<u>PATENT</u>

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application Number		10/511,657	
				Filing Date		April 18, 2005	
				First Named In	ventor	Drumm	
				Group Art Unit		1635	
				Examiner Name		Wollenberger, Louis V	
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Examiner Signature			<u> </u>	Date Considered			
Signature				I			

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